

SEP 21 2006

PAGE 2/11: RCVD AT 9/21/2006 4:29:11 PM [Eastern Daylight Time] : SVR:USPTO-EF-XRF-5/14 : DNIS:2738300 : CSID:9496726604 : DURATION (mm-ss):01-56

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Tao Pan

Art Unit: 2627

Serial No.: 10/816,158

Examiner: Renner, Craig A.

Filing Date: 03/31/2004

Confirmation No.: 9051

For: SIDE SHIELDED CPP SENSOR WITH  
ELONGATED PERMANENT MAGNET  
THAT STABILIZES BIAS OR PINNED  
LAYER MAGNETIC MOMENT

Docket No.: R1875

REPLY TO OFFICE ACTION MAILED 07/25/2006

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the non-final Office Action mailed on 07/25/2006 for the above-identified patent application, please consider the following amendments and/or remarks.

Amendments to the **Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.

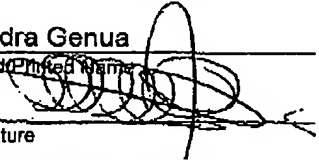


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TO: COMMISSIONER FOR PATENTS, U.S. PATENT & TRADEMARK OFFICE		
FAX NO: (571) 273-8300 (GENERAL/MAIN FAX LINE)		
NO. OF PAGES: Cover + 10		
<b>CERTIFICATE OF FACSIMILE TRANSMISSION</b> I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.  Sandra Genua Typed/Printed Name  Signature September 21, 2006 Date	APPLICATION NO.	10/816,158
	FILING DATE	03/31/2004
	FIRST NAMED INVENTOR	Tao Pan
	ART UNIT	2627
	CONFIRMATION NO.	9051
	EXAMINER	Renner, Craig A.
	ATTORNEY DOCKET NO.	R1875
TITLE	SIDE SHIELDED CPP SENSOR WITH ELONGATED PERMANENT MAGNET THAT STABILIZES BIAS OR PINNED LAYER MAGNETIC MOMENT	

**ATTACHED WITH THIS SUBMISSION:**

1. Fax Transmittal Cover Sheet (this page)
2. Response to Office Action mailed 07/25/2006 --including Request for 1-month Extension of Time (10 pages)

**PLEASE CONFIRM RECEIPT OF THIS TRANSMISSION. IF THERE IS ANY PROBLEM WITH THIS TRANSMISSION, PLEASE CALL SANDRA GENUA AT (949) 672-7780.**

**CONFIDENTIALITY NOTE**

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